

WHAT IS CLAIMED IS:

1. A setup support system which supports setup of a computer, including installation of an operating system to be installed in a storage medium that
5 requires initialization, comprising:
 - a physical access unit configured to execute physical access to the storage medium without intervening the operating system;
 - an interface unit configured to execute input
10 operations for configuration setup of the computer, including initialization of the storage medium, at once;
 - a setting parameter management unit configured to store setting parameters representing input setting
15 contents in the storage medium before initialization by using the physical access unit;
 - a medium setting unit configured to initialize the storage medium after storage of the setting parameters by the setting parameter management unit; and
20 a setup unit configured to read out the setting parameters stored in the storage medium by using the physical access unit after initialization of the storage medium by the medium setting unit, and execute setup of the computer, including installation of the
25 operating system, based on the setting parameters.
2. The setup support system according to claim 1, wherein the physical access unit executes physical

access to the storage medium by invoking a function for physical access, which is prepared in a BIOS.

3. The setup support system according to claim 1, wherein the medium setting unit stores status data
5 representing a progress situation of initialization in the storage medium by using the physical access unit and reads out the status data from the storage medium by using the physical access unit as needed.

4. The setup support system according to claim 1,
10 wherein the setup unit converts the setting parameters read out by using the physical access unit into a data format under management of the operating system and stores the setting parameters again in the storage medium.

5. The setup support system according to claim 4,
15 wherein the setup unit stores status data representing a progress situation of installation of the operating system in the storage medium in a data format under management of the operating system and reads out the
20 status data from the storage medium as needed.

6. The setup support system according to claim 1, wherein the medium setting unit constructs a RAID by using the storage medium.

7. The setup support system according to claim 1,
25 wherein the medium setting unit ensures, on the storage medium, an area to store the operating system.

8. A physical access driver to cause various

kinds of programs to execute physical access to a storage medium, comprising:

an access request reception unit configured to receive a physical access request to the storage medium
5 from the program;

a physical access execution unit configured to invoke a function for physical access to the storage medium, which is prepared in a BIOS, based on contents of the received physical access request; and

10 an access result return unit configured to return a processing result of the invoked function to the program.

9. The physical access driver according to claim 8, wherein the access request reception unit
15 acquires a type of the storage medium from the program and gives a parameter corresponding to the type to the invoked function.

10. A setup support method of supporting setup of a computer, including installation of an operating
20 system to be installed in a storage medium that requires initialization, the method comprising:

executing input operations for configuration setup of the computer, including initialization of the storage medium, at once;

25 storing setting parameters representing input setting contents in the storage medium before initialization without intervening the operating

system;

initializing the storage medium after storage of
the setting parameters; and

5 reading out the setting parameters stored in the
storage medium after initialization of the storage
medium, and executing setup of the computer, including
installation of the operating system, based on the
setting parameters.